

## Attachment #2

# DOE Off-Specification, Non-UF<sub>6</sub> Uranium Inventory

### List of Lot Number

This U. S. Department of Energy Off-Specification, Non-UF<sub>6</sub> Uranium Materials offered in this RFP are all of the lots listed in the table below. Specific information regarding the inventory and characterization is contained in the following table, *DOE Off-Specification, Non-UF<sub>6</sub> Uranium Inventory*. A technical description and summary characterization information of available inventory is provided in Attachment #3, *Technical Descriptions & Summary Characterization Reports*.

DOE Off-Specification, Non-UF <sub>6</sub> Uranium Materials				
Lot	Title	Form	MTU	Enrichment
1	Low Enriched Metal Alloy	Billets	234.561	1.25%
2	Low Enriched UO <sub>3</sub>	Powder	666.986	0.88%
3A	Normal UO <sub>2</sub>	Powder	1.202	0.711%
3B	Low Enriched UO <sub>2</sub>	Al Clad Fuel Tubes	0.872	2.35%
3C	Low Enriched UO <sub>2</sub>	Mixed Powder & Sintered Pellets	0.127	2.34% to 12.71%
4	Depleted UF <sub>4</sub>	Powder	1,278.127	0.19%
5	Depleted UF <sub>4</sub>	Powder	194.330	0.14%
6	Depleted Metal	Cores	600.827	0.20%
7	Depleted Metal	Ingots	707.503	0.14 to 0.26%
8	Depleted Recycled Metal	Misc. Metal	17.364	0.16 to 0.20%
9	Normal Compounds	UF <sub>4</sub> & U <sub>3</sub> O <sub>8</sub> Powder	2.302	0.711%
10	Normal Metal	Derbies, Ingots & Cores	184.514	0.711%
11A	Low Enriched Metal	Derbies & Ingots	178.110	1.25%
11B	Low Enriched Metal	Derbies & Ingots	26.670	0.95%
11C	Low Enriched Metal	SRS Recycle Metal	1.406	1.09 to 1.25%
12	Low Enriched U <sub>3</sub> O <sub>8</sub>	Co-Packaged Compounds	148.967	0.94 to 1.0%
13	Low Enriched UF <sub>4</sub>	Miscellaneous	36.491	1.05 to 1.95%
14	Low Enriched UO <sub>3</sub>	Powder	157.417	1.10 to 1.99%
15A	Normal Metal	Al Clad Slugs	1.970	0.711%
15B	Normal Metal	Al Clad Slugs	2.494	0.711%
15C	Low Enriched UO <sub>2</sub>	Al Clad Rods, Loose Pellets, & Powder	1.732	2.07%
15D	Low Enriched Metal	Al Clad Slugs	2.188	0.947%
16	Miscellaneous Low Enriched Compounds	Miscellaneous	6.101	.96% to .99%
18	U <sub>3</sub> O <sub>8</sub> Oxides	Miscellaneous	7.454	0.759% to 19.99%
19	Low Enriched Uranyl Nitrate Solutions	Solutions	1.453	Avg. 6.0%
		<b>TOTAL MTU</b>	<b>4,461.168</b>	